

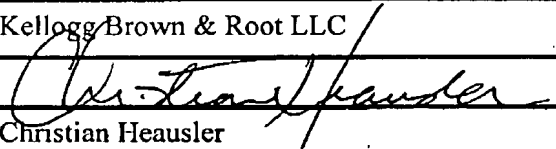
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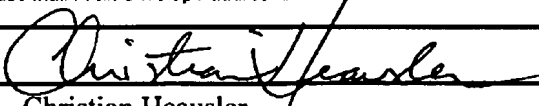
PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/711,308	
	Filing Date	September 9, 2004	
	First Named Inventor	Phillip Kent Niccum	
	Art Unit	1764	
	Examiner Name	Boyer, Randy	
Total Number of Pages in This Submission	11	Attorney Docket Number	04-10

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks The included paper is a Response to the Office Action dated 04/23/07.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Kellogg Brown & Root LLC	
Signature		
Printed name	Christian Heausler	
Date	6/18/2007	Reg. No. 50771

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Phillip Kent Niccum

Group Art Unit: 1764

Serial Number: 10/711,308

Examiner: Boyer, Randy

Filed: September 9, 2004

Confirmation Number: 5307

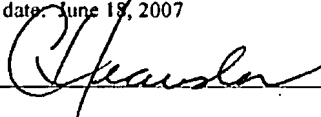
For: Self-Stripping FCC Riser Cyclone

Attorney Docket Number: 04-10

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Christian Heausler

## AMENDMENT AND RESPONSE

In response to the Office Action dated April 23, 2007, having a shortened statutory period for response set to expire on July 23, 2007, Applicants respectfully request entry and consideration of the following amendments and remarks:

**Amendments to the Drawings** begin on page 2.

**Amendments to the Claims** begin on page 3.

**Remarks** begin on page 8.